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(54) Title: ELECTROPORATION METHOD INCLUDING THE USE OF DEPRESSURIZATION/PRESSURIZATION



(57) Abstract: An object of the present invention is  
to establish a transformation method simpler and more  
rapid than conventional techniques. This object can be  
solved by a method comprising the steps of a) holding  
a cell under a pressure different from an atmospheric  
pressure, and b) placing the cell and a nucleic acid  
under conditions capable of inducing electroporation.  
The present invention removes the necessity of culture  
which is conventionally required after gene transfer.  
Therefore, the present invention makes it possible to  
obtain a transformant of species which are impossible  
or considerably difficult to transform by conventional  
techniques. The simple transformation method of the  
present invention easily allows large-scale processing  
and large-scale analysis for research and development  
in the art. In addition, the present invention triggers  
dramatic advances in research, potentially leading to  
the development of innovative recombinants.

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WO 2004/007736 A1